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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: September 29, 2004

(use as many sheets as necessary)

Complete if Known

Application Number	Unassigned 10/509631
Filing Date	09/29/2004
First Named Inventor	Seido NAGANO
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	047912-0154

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>MS</i>	A1	6,133,798		NAGANO et al.	10-17-2000	
<i>MS</i>	A2	5,945,882		NAGANO	08-31-1999	
<i>MS</i>	A3	5,546,056		TOKUMITSU	08-13-1996	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
<i>MS</i>	A4	JP	2000-269743		NEC CORP.	09-29-2000		A
<i>MS</i>	A5	JP	2000-013217		NEC CORP.	01-14-2000		A
<i>MS</i>	A6	JP	10-262036		NEC CORP.	09-29-1998		A
<i>MS</i>	A7	JP	07-221546		NIPPON TELEGR & TELEPH CORP.	08-18-1995		A
<i>MS</i>	A8	EP	0 665 652	A1	NIPPON TELEGR & TELEPH CORP.	08-02-1995		A

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature

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Date Considered

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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